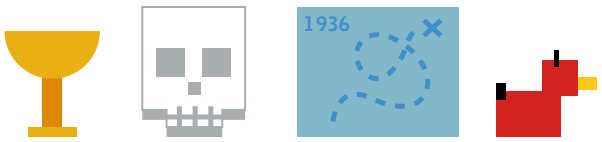
Powering Business Worldwide

AI at the edge: join the adventure

IT infrastructure at the edge that offers split-second algorithmic decision-making, as well as huge bandwidth, negligible latency and ironclad cybersecurity: it can seem like a hidden treasure that you and your fellow IT pros are racing to find. But this is exactly what we expect of today's edge installations. To implement and run edge deployments for deep learning (DL) and machine learning (ML) systems, you've got to be able to adapt — and Eaton can help. Want to find the treasure of future-ready edge IT? Here's your map.

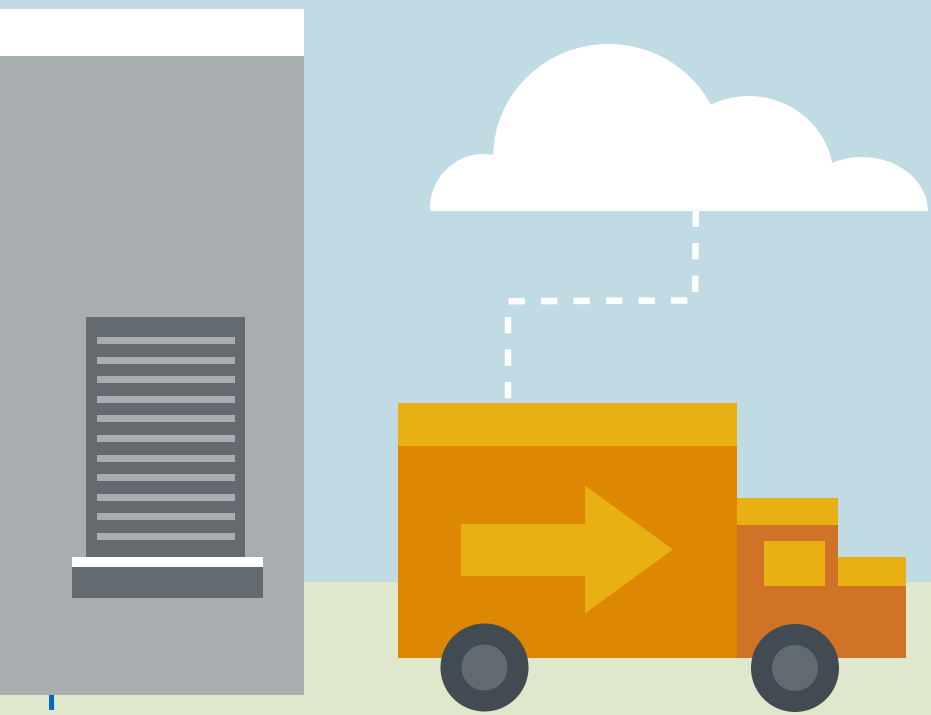
We've hidden four artifacts from our new text-based game, *Server Room of Doom* — and you don't need to be a fedora-wearing archaeologist to find them.



Do you have the IT skills to escape the *Server Room of Doom?* Play now to find out: Eaton.com/Doom

Supply chain:

Powering accurate inventory and on-time deliveries



Retail:

Powering enhanced customer experiences

1 G4 rackmount PDU

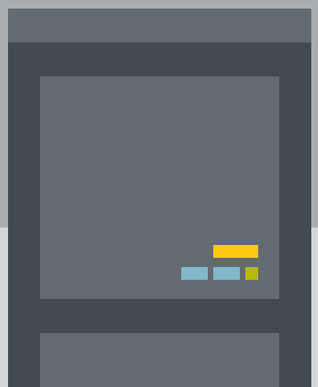
High density PDUs feature toolless installation, switched outlets and a slim form factor that allows easy access to connected equipment.

2 Rack enclosures and cabinets

Rack enclosures, cabinets and wall-mount enclosures not only hold edge computing equipment but can be configured to prevent access from unauthorized personnel — especially useful for remote sites without local IT professionals.

3 Cloud-connected UPS with zero-touch operation

Eaton's Tripp Lite series cloud-connected UPSs simplify deployment, remote monitoring and control, allowing IT pros — not non-IT personnel — to keep an eye on real-time UPS status and battery levels via mobile app or web browser.



Physical IT

infrastructure:

Powering AI at the edge to help you save time, save money and avoid risk

4 Eaton 9 series UPS

To accommodate IT equipment with larger power requirements, UPS features flexible and adaptable configurations with complementary maintenance bypass and power distribution options.

5 Lithium-ion batteries

Lithium-ion batteries are lighter, occupy less rack space, and require less maintenance than lead-acid UPS.

Healthcare:

Powering accurate diagnoses

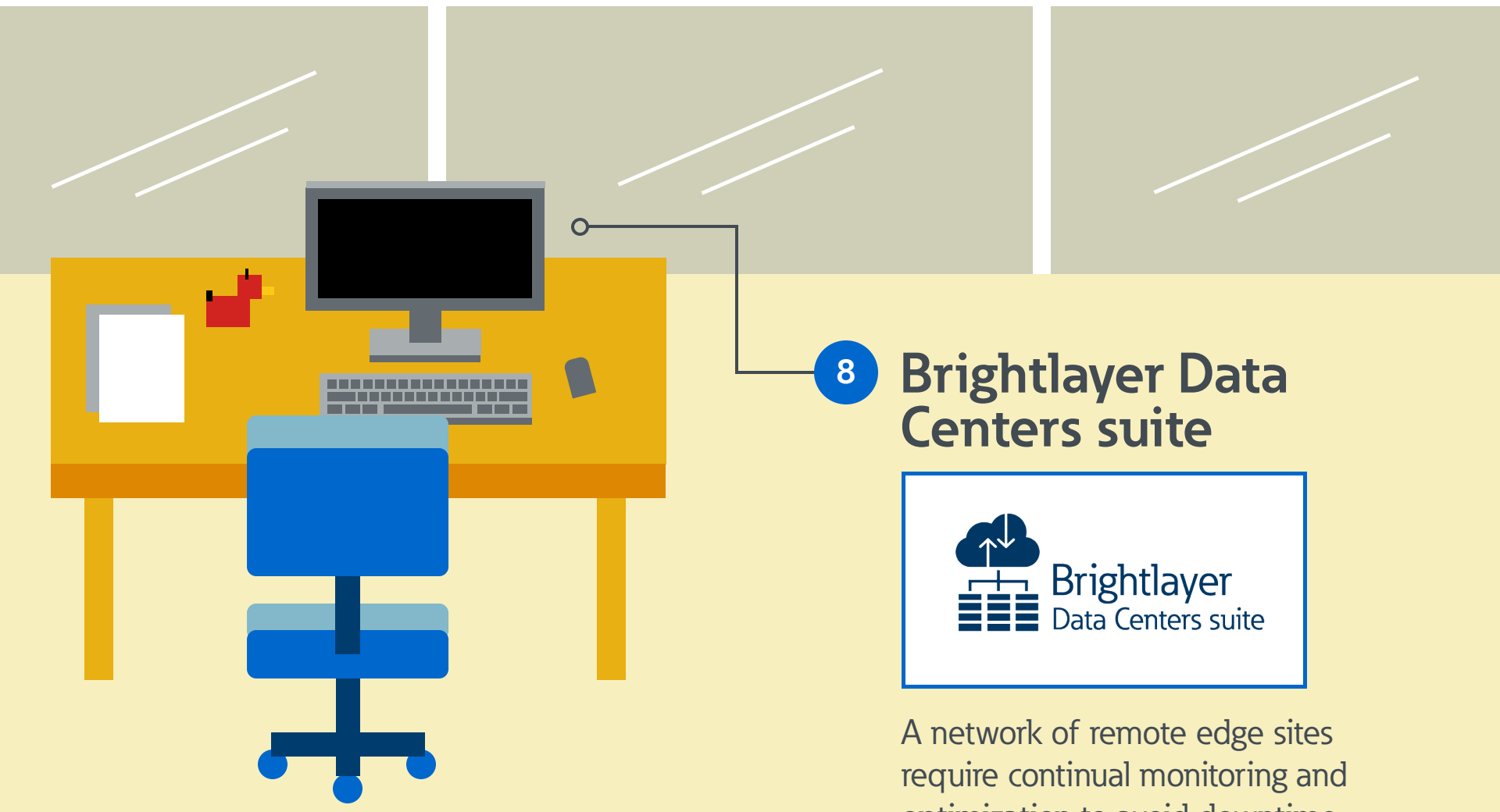
6 Environmental monitoring probe gen 2

UPS- and PDU-compatible probe offers remote monitoring of

7 Cooling

temperature and humidity both in room and inside rack enclosures.

Rack and spot cooling helps limit equipment failure and ensure constant uptime, even for high-power computing.



8 Brightlayer Data Centers suite

Brightlayer Data Centers suite

A network of remote edge sites require continual monitoring and optimization to avoid downtime. Brightlayer lets you receive real-time alerts and troubleshoot issues.

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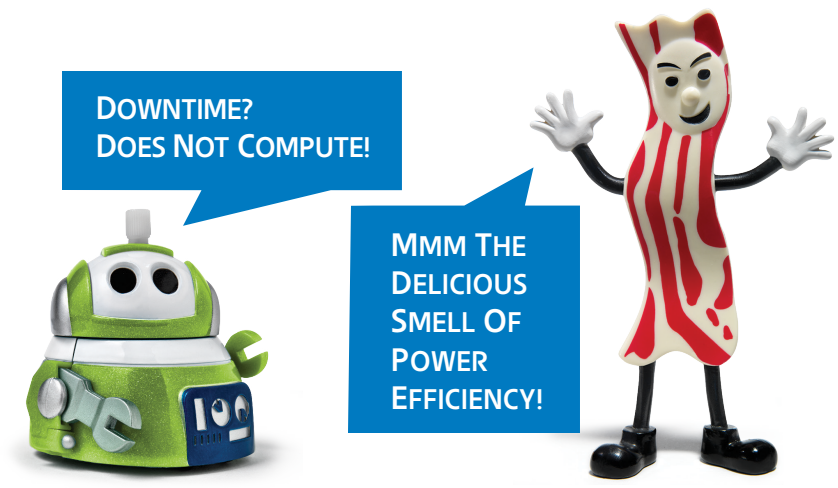

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